

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference JXP-PB60925	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2004/007820	International filing date (day/month/year) 09/07/2004	(Earliest) Priority Date (day/month/year) 11/07/2003
Applicant GLAXO GROUP LIMITED		
<p>This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.</p> <p>This International Search Report consists of a total of <u>4</u> sheets.</p> <p><input checked="" type="checkbox"/> It is also accompanied by a copy of each prior art document cited in this report.</p>		
<p>1. Basis of the report</p> <p>a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.</p> <p><input type="checkbox"/> The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).</p> <p>b. <input type="checkbox"/> With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.</p> <p>2. <input type="checkbox"/> Certain claims were found unsearchable (See Box II).</p> <p>3. <input type="checkbox"/> Unity of Invention is lacking (see Box III).</p> <p>4. With regard to the title,</p> <p><input type="checkbox"/> the text is approved as submitted by the applicant.</p> <p><input checked="" type="checkbox"/> the text has been established by this Authority to read as follows: SPECIFIC GLUCOCORTICOSTEROID COMPOUND HAVING ANTI-INFLAMMATORY ACTIVITY</p>		
<p>5. With regard to the abstract,</p> <p><input checked="" type="checkbox"/> the text is approved as submitted by the applicant.</p> <p><input type="checkbox"/> the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.</p>		
<p>6. With regards to the drawings,</p> <p>a. the figure of the drawings to be published with the abstract is Figure No. _____</p> <p><input type="checkbox"/> as suggested by the applicant.</p> <p><input type="checkbox"/> as selected by this Authority, because the applicant failed to suggest a figure.</p> <p><input type="checkbox"/> as selected by this Authority, because this figure better characterizes the invention.</p> <p>b. <input type="checkbox"/> none of the figures is to be published with the abstract.</p>		

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/007820

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07J3/00 A61K31/56 A61P5/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07J A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/00679 A (NOVARTIS ERFIND VERWALT GMBH ; NOVARTIS AG (CH); BEATTIE DAVID (GB); C) 3 January 2002 (2002-01-03) page 9, paragraphs 3,4 claim 1 -----	1-8
A	GB 1 514 476 A (GLAXO LAB LTD) 14 June 1978 (1978-06-14) claim 1 -----	1-9
A	US 3 856 828 A (PHILLIPPS G ET AL) 24 December 1974 (1974-12-24) column 1, lines 1-5 claim 1 -----	1-9
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search 22 September 2004	Date of mailing of the international search report 30/09/2004
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INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/007820

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>UENO H ET AL: "Synthesis and evaluation of antiinflammatory activities of a series of corticosteroid 17.alpha.-esters containing a functional group" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, US, vol. 34, no. 8, 1 August 1991 (1991-08-01), pages 2468-2473, XP002086576 ISSN: 0022-2623 abstract page 2470; table II compound 13i</p> <p>-----</p>	1-9
2		

INTERNATIONAL SEARCH REPORT

Information on patent family members

 International Application No
 PCT/EP2004/007820

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 0200679	A 03-01-2002	AU 8389101 A		08-01-2002
		BR 0112068 A		01-04-2003
		CA 2412541 A1		03-01-2002
		CN 1439018 T		27-08-2003
		CZ 20024203 A3		16-04-2003
		WO 0200679 A2		03-01-2002
		EP 1299409 A2		09-04-2003
		HU 0300783 A2		28-07-2003
		JP 2004501930 T		22-01-2004
		NO 20026253 A		18-02-2003
		SK 18132002 A3		05-08-2003
		US 2003158163 A1		21-08-2003
		ZA 200300202 A		15-10-2003
GB 1514476	A 14-06-1978	AU 8440475 A		03-03-1977
		BE 832889 A1		01-03-1976
		CH 612686 A5		15-08-1979
		DE 2538595 A1		11-03-1976
		DK 389175 A ,B,		01-03-1976
		FR 2282899 A1		26-03-1976
		IE 41663 B1		27-02-1980
		JP 51048649 A		26-04-1976
		NL 7510226 A		02-03-1976
		SE 405976 B		15-01-1979
		SE 7509651 A		01-03-1976
		US 4093721 A		06-06-1978
		ZA 7505553 A		29-09-1976
US 3856828	A 24-12-1974	GB 1438940 A		09-06-1976
		AU 473714 B2		01-07-1976
		AU 5825273 A		23-01-1975
		BE 802481 A4		18-01-1974
		CA 1034565 A1		11-07-1978
		CH 619968 A5		31-10-1980
		DE 2336633 A1		31-01-1974
		DK 133158 B		29-03-1976
		ES 417012 A2		16-04-1976
		FR 2192840 A2		15-02-1974
		IE 37925 B1		09-11-1977
		IL 42779 A		29-04-1977
		JP 1163743 C		26-08-1983
		JP 49080058 A		02-08-1974
		JP 57050800 B		28-10-1982
		LU 68039 A1		26-09-1973
		NL 7309992 A		22-01-1974
		PH 14795 A		09-12-1981
		SE 396079 B		05-09-1977
		ZA 7304896 A		24-12-1974

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